Rev. 02/01/00





As the below named inventor(s), I (we) hereby declare that:

My (Our) residence, post office address and citizenship(s) are as stated below next to my (our) name(s).

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

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| DETECTION OF FINE | NOLS USING ENGIN | EERED BACTERIA | |
| and was amended on I (We) hereby star claims, as amended by any I (We) acknowled with 37 CFR 1.56. I (We) hereby cla | te that I (we) have reviewed amendment referred to abo ge the duty to disclose info aim foreign priority benefits have also identified below | rmation which is material to the examination of this appli s under 35 USC §119 of any foreign application(s) for any foreign application for patent or inventor's certificate | pecification, including cation in accordance patent or inventor's |
| | PRIOR | FOREIGN APPLICATION(S) | |
| | <u>i wok</u> | TOREIGN ALLEIGANONIO | Priority Claimed |
| Number | Country | Filed (Day/Month/Year) | Yes No |
| I hereby claim the | | OR U.S. APPLICATIONS 9(e) of any United States provisional application(s) listed | below: |
| 60/123,659 | Mari | ch 8, 1999 | |
| (Application Number) | | g Date | |
| (Application Number) | Filin | g Date | |
| subject matter of each of the by the first paragraph of 35 t | e claims of this application is USC §112, I acknowledge t | C §120 of any United States application(s) listed below as not disclosed in the prior United States application in the duty to disclose material information as defined in 37 and the national or PCT international filing date of this a | e manner provided CFR 1.56(a) which |
| 09/520,538 | 03/08/2000 | Pending | _ |
| Serial No. | Filing Date | Status | - |
| | ·P | OWER OF ATTORNEY | |

As the named inventor(s), I (we) hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

| Names and Registration Nos. CUSTOMER NO. 35068 | | Names and Registration Nos. | |
|--|----------------------------|---|--------------------------------------|
| Ray G. Wilson Kenneth K. Sharples Milton D. Wyrick | 28,351 35,355 29,993 | Bruce H. Cottrell Samuel L. Borkowsky William A. Eklund Mark N. Fitzgerald | 30,620 42,346 29,147 48,300 |
| Send Correspondence To: Kenneth K. Sharples LC/IP, MS A187 Los Alamos National Laboratory Los Alamos, NM 87545 | | Direct Telephone Calls to: Kenneth K. Sharples (505) 667-0304 | |

DECLARATION

I (We) hereby declare that all statements made herein of my (our) own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 USC §1001 and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

| Arlene A. Wise | allene a. Wini |
|--|----------------|
| Full Name of Inventor | Signature |
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| Residence (City, State or Foreign Country) | Date |
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| Cheryl R. Kuske | |
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09/520,538 Serial No. Page 1/2

S-100,654

COMBINED DECLARATION AND POWER OF ATTORNEY

| | e, post office address original, first and sole | and citizenship(s) a inventor (if only on | e name is | listed below) or an | original, first and j | |
|--|---|---|---|--|--|--|
| DETECTION OF PHEN | IOLS USING EN | GINEERED BA | CTERIA | | | |
| claims, as amended by any a I (We) acknowledg with 37 CFR 1.56. | e that I (we) have revened the duty to disclose the foreign priority be ave also identified b | _ (if applicable). viewed and understate above. e information which enefits under 35 US elow any foreign ap | and the consistence is material SC §119 o | ntents of the above I to the examination I any foreign appli | e-identified specific n of this application ication(s) for pater | cation, including in accordance in or inventor |
| • | PI | RIOR FOREIGN AP | PLICATIO | N(S) | | |
| Number 🗽 | Country | | Filed (Da | ay/Month/Year) | . | Priority Claimed Yes No |
| | · | PRIOR U.S. APPI | LICATIONS | <u>s</u> | | |
| l hereby claim the l | penefit under 35 USC | C §119(e) of any Uni | ited States | provisional applica | ation(s) listed belov | v: |
| 60/123,659 (Application Number) | | March 8, 1999 Filing Date | | | | |
| (Application Number) | | Filing Date | | | • | - |
| I (We) hereby claim subject matter of each of the by the first paragraph of 35 U occurred between the filing da | SC §112, I acknowle | ation is not disclosed edge the duty to disc | l in the pric | or United States appriate information as d | plication in the mar defined in 37 CFR | nner provided 1.56(a) which |

POWER OF ATTORNEY

Pending Status

03/08/2000 Filing Date

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| Arlene A. Wise | |
|---|--|
| Full Name of Inventor | Signature |
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| Residence (City, State or Foreign Country) | Date |
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| Postal Address (Street, City, State, Zip Code) | Citizenship |
| Cheryl R. Kuske | Chaff Kush Signature Octoba 23, 2003 |
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| Residence (City, State or Foreign Country) | Date |
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Rev. 02/01/00



Page 1/2

S-100,654

COMBINED DECLARATION AND POWER OF ATTORNEY

| My (Our) residence I believe I am the o | original, first and sole inventor (if o | ip(s) are as stated below next to my nly one name is listed below) or an imed and for which a patent is soug | original, first and joint inventor (if |
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| DETECTION OF PHEN | OLS USING ENGINEERED | D BACTERIA | |
| and was amended on I (We) hereby state claims, as amended by any a I (We) acknowledge with 37 CFR 1.56. | e that I (we) have reviewed and ur mendment referred to above. e the duty to disclose information of foreign priority benefits under ave also identified below any fore | was filed on <u>September 18, 20</u> le). Iderstand the contents of the above which is material to the examination 35 USC §119 of any foreign application for patent or inventor. | e-identified specification, including n of this application in accordance ication(s) for patent or inventor's |
| | PRIOR FOREIC | N APPLICATION(S) | |
| Number | Country PRIOR U.S. | Filed (Day/Month/Year) APPLICATIONS | Priority Claimed Yes No |
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| (Application Number) | Filing Date | | |
| subject matter of each of the by the first paragraph of 35 U | claims of this application is not dis SC §112, I acknowledge the duty | f any United States application(s) lictlesed in the prior United States application as continuous or PCT international filing of the properties of the prope | plication in the manner provided defined in 37 CFR 1.56(a) which |
| 09/520,538 | 03/08/2000 | Pendin | <u>g</u> . |
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| Arlene A. Wise | | |
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| Full Name of Inventor | | Signature |
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| Residence (City, State or Foreign Country) | · · | Date |
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| Cheryl R. Kuske | | |
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